CLAIMS:

1. An arrangement (1)

- comprising first communication means (COM1), which first communication means (COM1) are designed for contactless communication with a cell communication station (Z1, Z2, Z3) within an allocated cell communication range (ZA1, ZA2, ZA3) of a cellular communication system, and

- comprising second communication means (COM2) which are designed, independently of the first communication means (COM1), for contactless communication with a second communication system (B1, B2), wherein the second communication means (COM2) are designed to be activatable by means of an activation signal (AS) that can be fed thereto, and

- comprising activation means (2), which activation means (2) are designed to detect the presence of a second communication system (B1, B2) within a cell communication range (ZA1, ZA3) by evaluating communication signals (ZS1 – ZS3) between the first communication means (COM1) and a cell communication station (Z1 – Z3) and, if the presence of the second communication system (B1, B2) is detected, to output the activation signal (AS) to the second communication means (COM2).

2. An arrangement as claimed in claim 1, wherein the activation means (2) are designed to detect a cell identifier (Z1-ID, Z2-ID, Z3-ID) contained in the communication signals (ZS1 – ZS3) and to compare the detected cell identifier (Z1-ID, Z2-ID, Z3-ID) with cell identifiers (Z1-ID, Z3-ID) which are stored in cell identifier storage means (4) of the arrangement (1) and indicate the presence of a second communication system (B1, B2) and, if the detected cell identifier (Z1-ID, Z2-ID, Z3-ID) corresponds to one of the stored cell identifiers (Z1-ID, Z3-ID), to output the activation signal (AS).

3. An arrangement as claimed in claim 2, wherein the activation means (2) are designed to output the activation signal (AS) in a time-limited manner if the cell identifier (Z2-ID) detected from the communication signals does not correspond to any of the cell identifiers (Z1-ID, Z3-ID) previously stored in the cell identifier storage means (4).

4. An arrangement as claimed in claim 2 or 3, wherein the activation means (2) are designed, if communication signals (BS1) are ascertained between the second communication means (COM2) and the second communication system (B1), to store the current detected cell identifier (Z1-ID) in the cell identifier storage means (4), preferably together with a communication system identifier (B1-ID) representative of the second communication system (B1).

5. An arrangement as claimed in claim 2, wherein the activation means (2) are designed to obtain cell identifiers (Z1-ID, Z3-ID) indicating the presence of a second communication system (B1, B2), possibly together with a communication system identifier (B1-ID) representative of the second communication system, by accessing a remote database (5), and to store these in the cell identifier storage means (4).

6. An arrangement as claimed in claim 2, wherein the activation means (2) are designed to store cell identifiers (Z1-ID, Z3-ID) indicating the presence of a second communication system in the cell identifier storage means (4) as a function of instructions from a user of the arrangement (1).

7. An arrangement as claimed in claim 1, wherein the activation means (2) are designed to detect a trigger signal (TS) in the communication signals (ZS1 – ZS3), which trigger signal (TS) can be used to trigger activation of the second communication means (COM2), and to output the activation signal (AS) when the trigger signal (TS) is detected.

8. A cellular communication system which has at least two cell communication stations (Z1 – Z3), which communication stations (Z1 – Z3) are each allocated a cell communication range (ZA1 – ZA3) and which communication stations (Z1 – Z3) are designed for contactless communication with at least one mobile arrangement (1) within their communication range (ZA1 – ZA3), which arrangement (1) has first communication means (COM1) for communication with the cellular communication system and second communication means (COM2), which second communication means (COM2) are designed, independently of the first communication means, for contactless communication with a second communication system (B1, B2), wherein the cellular communication system is designed to transmit a trigger signal (TS), which trigger signal (TS) can be used to trigger

activation of the second communication means (COM2), to the mobile arrangement (1), which arrangement (1) is located in predefined cell communication ranges (ZA1, ZA3), for which cell communication ranges (ZA1, ZA3) in the cellular communication system the transmission of the trigger signal (TS) is preset.

9. A communication method for contactless communication via first communication means (COM1) with a cell communication station (Z1 – Z3) within a cell communication range (ZA1 – ZA3) of a cellular communication system, and for contactless communication via second communication means (COM2) with a second communication system (B1, B2), wherein the first communication means and the second communication means are independent of one another, which method comprises the following method steps, namely:

- detecting the presence of a second communication system (B1, B2) within a cell communication range (ZA1, ZA3) by evaluating communication signals (ZS1 – ZS3) between the first communication means (COM1) and the cell communication station (Z1 – Z3) and
- activating the second communication means (COM2) if the presence of the second communication system (B1, B2) has been detected within the cell communication range (ZA1, ZA3).

10. A communication method as claimed in claim 9, wherein the evaluation of communication signals (ZS1 – ZS3) between the first communication means (COM1) and the cell communication station (Z1 – Z3) comprises detecting a cell identifier (Z1-ID, Z2-ID, Z3-ID) contained in the communication signals (ZS1 – ZS3) and comparing the detected cell identifier (Z1-ID, Z2-ID, Z3-ID) with predefined cell identifiers (Z1-ID, Z3-ID) that indicate the presence of a second communication system (B1, B2).

11. A communication method as claimed in claim 10, wherein the second communication means (COM2) are kept active in a time-limited manner when the cell identifier (Z2-ID) detected from the communication signals does not correspond to any of the predefined cell identifiers (Z1-ID, Z3-ID).

12. A communication method as claimed in claim 10 or 11, wherein if communication signals (BS1) are ascertained between the second communication means

(COM2) and the second communication system (B1), the current detected cell identifier (Z1-ID) is defined and stored as the presence of a second communication system, preferably together with a communication system identifier (B1-ID) representative of the second communication system.

13. A communication method as claimed in claim 10, wherein the predefined cell identifiers (Z1-ID, Z3-ID) indicating the presence of a second communication system are obtained, possibly together with a communication system identifier (B1-ID) representative of the second communication system, by accessing a remote database (5).

14. A communication method as claimed in claim 10, wherein cell identifiers (Z1-ID, Z2-ID) indicating the presence of a second communication system are stored for subsequent use as a function of instructions from a user.

15. A communication method as claimed in claim 9, wherein the evaluation of communication signals (ZS1 – ZS3) between the first communication means (COM1) and the cell communication station (Z1 – Z3) comprises detecting a trigger signal (TS) in the communication signals, which trigger signal (TS) can be used to trigger activation of the second communication means (COM2).

16. A method of operating a cellular communication system which has at least two cell communication stations (Z1 – Z3), which communication stations (Z1 – Z3) are each allocated a cell communication range (ZA1 – ZA3) and which communication stations (Z1 – Z3) are designed for contactless communication with at least one mobile arrangement (1) within their communication range (ZA1 – ZA3), which arrangement (1) has first communication means (COM1) for communication with the cellular communication system and second communication means (COM2), which second communication means (COM2) are designed, independently of the first communication means, for contactless communication with a second communication system (B1, B2), said method comprising the transmission of a trigger signal (TS), which trigger signal (TS) can be used to trigger activation of the second communication means (COM2), to the mobile arrangement (1), which arrangement (1) is located in predefined cell communication ranges (ZA1, ZA3), for which communication ranges (ZA1, ZA3) in the cellular communication system the transmission of the trigger signal (TS) is preset.